# Australia 2009

3/19/09	QF	108	LAX	SYD	BP	
3/21/09	QF	581	SYD	PER	BP	
5/07/09	QF	1806	PER	PBO	BP	
5/11/09	QF	1801	PBO	PER	BP	
6/10/09	QF	574	PER	SYD	BP	
6/10/09	QF	11	SYD	LAX	BP	





# E-Ticket Itinerary, Receipt and Tax Invoice

This document contains your flight details. Please carry it with you during your trip as you may be required to present it. We recommend that you also retain a copy for your records. International passengers will need this information for Immigration, Customs, Airport Security checks and Duty Free purchases. Thank you for choosing to fly with us and we hope you enjoy your trip.

Your Booking Reference
4T4O77

**Your Details** 

**Customer Name** 

Frequent Flyer Number

Doctor Christopher Brennen

Your Itinerary					
Date	Flight Number	Departing	Arriving	Status	Check-In
→ 07 May 2009	QF1806 Operated by Qantaslink - National Jet Systems	Perth 1430 Terminal 2 Domestic	Paraburdoo 1610 07 May 2009	Economy Class Confirmed	Quickcheck self service kiosks are available at Sydney(T3), Melbourne, Brisbane, Canberra, Perth and Adelaide domestic airports
→ 11 May 2009	QF1801 Operated by Qantaslink - National Jet Systems	Paraburdoo 0750 Domestic	Perth 0930 11 May 2009 Terminal 2	Economy Class Confirmed	Quickcheck self service kiosks are available at Sydney(T3), Melbourne, Brisbane, Canberra, Perth and Adelaide domestic airports
<b>→</b>					

Your Receipt		Payment Details		E-Ticket Details
Fare	\$379.32	Payment Type	Visa	E-Ticket Number
Charges/Taxes	\$20.40	Amount	\$439.69	081 2481398669
GST	\$39.97	Date	29 Apr 2009	Date Issued
Fare/Tax Total	\$439.69			29 Apr 2009
Airport Levy	\$0.00			Issued by
S Total Price	\$439.69 AUD	S Total Balance	\$439.69 AUD	QANTAS AIRWAYS

#### **Tax Information**

Tax Invoice Issue Date 29 Apr 2009

#### Fare Restrictions - Special Conditions Apply

**Important Information**: Fees may apply to some bookings for booking changes, ticket reissues and consultant-assisted services. Details of fees are available at <a href="mailto:qantas.com">qantas.com</a>. Your latest flight details are always available online at <a href="qantas.com/yourbooking">qantas.com/yourbooking</a>. Fare conditions are based on your fare type and departure and arrival country. View the fare conditions at <a href="qantas.com.au/farequide">qantas.com.au/farequide</a>

Important Information if travelling to the USA: For travel on or after 12 January 2009, it will be mandatory for all individuals who plan to travel to the USA under the Visa Waiver Program to receive an authorisation through the <u>ESTA website</u> before travel to the USA.





# **Travel Information**

Qantas Group check-in times	International Terminal	Domestic Terminal	
Qantas Group Check-in times	international reminal	Domestic Terminal	
Australian and New Zealand terminals**	QF 001 – 399	QF 400 and above	
International First / Business	Closes 60 minutes before departure	N/A	
International Economy / Premium Economy	Closes 90 minutes before departure	N/A	
Domestic Business / Economy	Closes 60 minutes before departure	45 minutes before departure*	
Qantas codeshare services (QF Flight numbers operated by Jetstar)	Check in opens 3 hours before departure Closes 60 minutes before departure	Check in opens 2 hours before departure Check in closes 30 mins before departure	
Australian and New Zealand terminals	JQ 001 – 399	JQ 400 and above	
Jetstar StarClass / Economy	Check in opens 3 hours before departure Closes 60 minutes before departure	Check in opens 2 hours before departure Check in closes 30 mins before departure	

<sup>\*</sup>A 30 minute check-in applies if you have carry on baggage only. Boarding will commence 20 minutes prior to departure. \*\* Please check with the local Qantas office for check-in time at all non-Australian/New Zealand ports. Ensure you adhere to check-in times or your fare may be forfeited.

Qantas Group Carry On Baggage Allowances (except infants)			
Route	Piece Allowances and Dimensions	Weight Allowance	
Australian and New Zealand Domestic	All classes: 2 x 105cm (41in) bags or 1 x 105cm (41in) bag plus 1 x 185cm (62in) non rigid garment bag or 1 x 115cm (45in) bag	7kg (15lb) per piece	
All Dash aircrafts	1 x 105cm (41in) bag	4kg (9lb) per piece	
All International Routes*	First/Business/Premium Economy: 2 x 115cm (45in) bags or 1 x 115cm (45in) bag plus 1 x 185cm (62in) non rigid garment bag Economy: 1 x 115cm (45in) bag or 1 x 185cm (62in) non rigid garment bag	7kg (15lb) per piece	
Qantas codeshare services (QF Flight numbers operated by Jetstar)	1 x 115cm (45in) bag plus 1 x 185cm (62in) non rigid garment bag	10kg (18lb) total	
Jetstar Economy	1 x 115cm (45in) bag plus 1 x 185cm (62in) non rigid garment bag	10kg (18lb) total	
Jetstar StarClass	2 x 115cm (45in) bag plus 1 x 185cm (62in) non rigid garment bag	20kg (44lb) total	

<sup>\*</sup>International flight to or from Australia, the United States, Japan, New Zealand or Vietnam: visit <u>gantas.com/baggage</u> or the "Travel Info – At the Airport" page of Jetstar.com for important information regarding carry-on baggage restrictions. Visit qantas.com or Jetstar.com for information about baggage for infants.

Checked Baggage Allowances (except infants)				
Route	Piece Allowances and Dimensions	Weight Allowance		
Australian Domestic	Total dimensions* of each piece must not exceed 140cm (54in)	Business: 30kg (66lb) Economy: 23kg (50lb)		
All Dash aircrafts (excluding travel to/from Lord Howe Island* and Mount Hotham#)	Total dimensions* of each piece must not exceed 140cm (54in)	23kg (50lb) total		
New Zealand Domestic	Total dimensions* of each piece must not exceed 140cm (54in)	Economy: 23kg (50lb) total Infants: 10kg (22lb) total		
Travel To/From USA, US Territories, South America and Canada via the Pacific**	First: 2 pieces - Total dimensions* of each piece must not exceed 158cm (62in) Business: 2 pieces - Total dimensions* of the 2 pieces must not exceed 270cm (106in) with no 1 piece exceeding 158cm (62in) Premium Economy/Economy: 2 pieces - Total dimensions* of the 2 pieces must not exceed 270cm (106in) with no 1 piece exceeding 158cm (62in)	First: 32kg (70lb) per piece Business: 32kg (70lb) per piece Premium Economy: 23kg (50lb) per piece Economy: 23kg (50lb) per piece Infants: 1 piece at 10kg (22lb)		
All other International		First: 40kg (88lb) Business: 30kg (66lb) Premium Economy: 23kg (50lb) Economy: 23kg (50lb) Infants: 10kg (22lb)		
Jetstar Economy	Maximum dimensions at <u>qantas.com/jetstarbaggage</u>	20kg (44lb) total		
Jetstar StarClass	Maximum dimensions at qantas.com/jetstarbaggage	30kg (66lb) total		

<sup>~</sup> Before you travel, check the baggage allowances with the applicable carrier. This includes codeshare partner flights, that is, flights with a QF number operated by another carrier. \*Total dimensions are measured by adding together the width, height and depth of the bag. \*\* If your itinerary includes a flight to/from the USA, US Territories, South America and Canada via the Pacific you are entitled to two pieces (one piece for infants) of checked baggage on all Qantas and QantasLink operated flights within your itinerary\*\* regardless of whether these flights appear on the same or a separate ticket. You will be required to provide proof of your international ticket at check-in indicating travel to/from or via the USA, US Territories, South America or Canada. + For Lord Howe Island the piece and weight allowances are 1 piece maximum 14kg (30.2lb) total. # For Mount Hotham 1 kit consisting of not more than 1 pair of skis, 1 pair of stocks, 1pair of boots, 1 piece of baggage or 1 snowboard. ++ Valid for the duration of your international ticket, or up to a maximum of 12 months from the date of the first flight to/from the USA, US Territories, South America or Canada – whichever date falls first. ^Visit the "Travel Info – At the Airport" of Jetstar.com for additional Jetstar baggage information.

Note: Stowage limitations apply on some QantasLink operated services. Baggage may at times need to be transported on a different flight to the passenger. Domestic travel is defined as travel not combined with any international flights. International travel is defined as travel between two or more countries including any flights within those countries when they are combined with international travel.

oneworld

# ADVENTURES AROUND THE WORLD

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# Hike I2. Knox, Red and Hancock Gorges, Karijini National Park



• Hiking time: 5.5 hours

• Estimated hiking distance: 1.8 miles (2.9 kilometers)

• Elevation gain: 300 feet (91 meters)

• Topo Map: Karijini National Park, Western Australia

- Difficulties: 1 rappel of 20ft, 4 long swims over 100m, one over 300m, one protected traverse of 60m
- Special equipment: Helmet, harness, rappel device, one *100ft* rope, about 8 carabiners, wetsuit (all equipment provided on guided descent)
- Permit: Guided Tour with West Oz Active (www.westozactive.com). Price: A\$215
- ACA Rating: 3C III



Karijini National Park, at 6274 square kilometers the second largest Park in Western Australia, is a jewel hidden away in the outback of northwest Australia, in a region known as the Pilbara. This desert landscape is covered with grass called spinifex and scattered with a variety of trees. Huge termite mounds are a feature of the scenery that is almost devoid of people. In the cooler months the land is covered with yellow-flowering cassias and wattles, northern bluebells and purple mulla-mullas. After rain many plants bloom profusely. The wildlife includes red kangaroos, euros, wallaroos, echidnas, geckos, goannas as well as a large variety of birds and snakes including pythons.

Today the Pilbara is home to a few remnants of the original Aboriginal inhabitants and to some scattered mining operations that, nevertheless, exercise considerable influence over most of the affairs of the region. Karijini National Park (which used to be called the Hamersley Range National Park) is the traditional home of the Banyjima, Kurrama and Innawonga Aboriginal people, the new name Karijini meaning `hilly place' in the Banyjima tongue. Evidence of their occupation dates back more than 20,000 years.

Karijini is special because here the Joffre River and its tributaries have cut deep, vertical gorges into what is otherwise a flat and quite featureless desert landscape. During the summer, rains fill the aquifers in the ancient rock of this land and the resulting springs cause water to flow in the gorges for most of the year. This water has cut narrow and crennelated canyons that provide a number of spectacular canyoneering adventures. About a mile-long stretch of the main canyon is known as the Red Gorge though the watercourse further downstream is known as the Wittenoom Gorge. The Red Gorge lies at the heart of these adventures and, like its major tributary Joffre Gorge, it contains long cold pools bounded by vertical red walls. As described below, some planning is required to comfortably negotiate these pools. The principal tributary gorges that feed into the Red Gorge are Joffre, Hancock, Weano and Knox Gorges. Only Joffre and Hancock can be ascended (though, in the case of Hancock, this requires some technical equipment); consequently all canyoneering adventures consist of a descent through one of these gorges and an end-of-day ascent through either Hancock or Joffre. In this account we describe a descent through Knox Gorge, a trip up Red Gorge and an ascent via Hancock Gorge. In the companion adventure the descent is through Weano Gorge and two alternative ascents and Joffre Gorge are described.

Since the winter months of July, August and September bring rain and the water is very cold and since the plateau temperatures can be very hot in the summer, the best time to visit is probably in the fall months of

April or May. There are only a couple of campgrounds in this widely spread out Park and only one place to find a bed for the night or a meal, namely the new Eco-Retreat (http://www.karijiniecoretreat.com.au) that, in addition to a campground, rents tents with beds. The Retreat (22°23.176′S 118°16.602′E) is also the hub of all current Park activities and is within hiking distance of the gorges described above. If you plan to follow either of the adventures described here, I would recommend that you sign up for a guided tour with West Oz Active Adventure Tours (http://www.westozactive.com.au) based at the Eco-Retreat who provide all the equipment you need. The owner, Danny Francis (email: info@westozactive.com.au) is the local canyon expert. If you wish to canyoneer on your own then you need to have a nationally recognized accreditation to abseil (rappel) and be lead by a qualified and accredited leader.

## **Trailhead**

It is not easy to get to Karijini National Park. One way is to drive about 750mi (1200km) north from Perth, mostly along the lonely Great Northern Highway (the park is just north of the Tropic of Capricorn). Another way is to fly from Perth to Paraburdoo, a small mining town whose airport is the closest to the park, and rent a car. This airport also serves the slightly larger mining town of Tom Price, 50mi (80km) away. The Eco-retreat is another 50mi from Tom Price, and a large part of this is dirt road.

This adventure requires a car shuttle. To deposit the return vehicle, exit the Eco-retreat (22°23.176′S 118°16.602′E), turn right and drive about 6mi (10km) to the end of the road at the Weano Picnic Area and the Weano and Hancock trailheads (22°21.476′S 118°17.143′E). Park the return vehicle here and then drive back past the Eco-retreat for 8.5mi (14km) to the junction with Banjima Road. Turn left heading for the Knox Gorge trailhead and overlook. After 2mi (3km) turn left again, following the signs for Joffre Falls/Gorge and Knox Gorge. The road to the Joffre Falls overlook branches left after 1.3mi (2km) but you continue on for 2.5mi (4km) to the end of the road at the Knox Gorge overlook and trailhead (22°22.271′S 118°17.778′E). The trail down to the bottom of the gorge begins beside the information board.

## Hike

From the Knox Gorge trailhead information board hike down the steep trail to the bottom of Knox Gorge. You may wish to walk a short distance upstream (right) in order to view a beautiful, verdant pool decorated with Native Fig trees and Paper Bark Gums. Then hike downstream past other small pools as the gorge begins to narrow and the vegetation disappears. About *1hr* from the start you arrive at the start of the narrows where you first descend into a waist-deep pool before encountering a notice that warns you of the dangers immediately ahead. A narrow steep section of about 30yds follows before the bottom drops out. You are now at the top of the Knox Slide and there are two descent options. The first option is to rappel down the 35ft drop using the three solid bolts installed in the left wall as the anchor; this rappel requires a swimming disconnect in the deep pool at the bottom. The second and much commoner option is a sliding descent. This involves a slide of about 25ft before being launched into a free-fall of another 12ft. You land in a deep cliff-ringed pool about 35ft in diameter. It is an easy swim to the slot exit from this pool. However the slot is only about 30ft long and, at the end of it, you encounter another vertical drop of about 20ft into another cliff-ringed pool. Here, however, you must



The Knox Gorge Slide
(Photo by Brydie O'Connor)

the left.

rappel since the pool is usually only knee-deep in the landing area. For this rappel there are bolts installed in the left wall. Once at the bottom, the pool deepens near the discharge slot and you must again swim to that narrow slot exit. Here logs caught in the slot ease the climb out of the pool. The exit slot is very short and you almost immediately emerge into the much broader Red Gorge. This exit from Knox Gorge is at  $22^{\circ}21.941$ 'S  $118^{\circ}17.915$ 'E, 0.52mi and 2hrs from the morning start. Your route upstream in Red Gorge is to

At the Knox Gorge exit, you immediately face the first major swim/float though you may choose to swim first to the gravel bar just opposite the exit in order to prepare for the Red Gorge transit. This is where you should deploy any swimming or floating aid you have brought (an inner tube?) for there are four long swims/floats ahead. In particular, a floating aid like an inner tube will allow you to enjoy the splendour of the Red Gorge and to avoid hypothermia for the water of the Red Gorge pools is deep and cold (since they don't get much sunshine). The transit of the Red Gorge from the Knox Gorge exit to Junction Pool involves four long, canyon-filling swims/floats, the first, second and fourth being about 100yds long while the third is over 300yds long. The boulder flats between these swims are short. The third pool is particularly scenic and decorate with small beaches with fig and gums trees. After the fourth pool you will pass the spectacular, 120ft Weano Falls on your right; a descent of these falls is included in the second Karijini adventure in this collection. Junction Pool is just beyond Weano Falls and encompasses the exits of both Joffre Gorge and the much smaller Hancock Gorge. You should reach Junction Pool at 22°21.688'S 118°17.379'E about 3.5hrs from the start having covered just 1.2mi. Usually there is a welcome patch of sunshine on the rocky beach of Junction Pool and it provides a nice lunch spot. High above Hancock Gorge you will be able to see the Junction Pool overlook that is as close as many tourists get to this gorge.

Parenthetically it is worth noting that there are two possible continuations of this adventure. One possibility that we will not cover here would be to continue upstream through Joffre Gorge. This transit through Joffre Gorge to Joffre Falls is about 2.7mi (4.4kms) long and takes at least 6hrs since it involves many additional swims/floats similar to those of the Red Gorge. The terminus is the spectacular Joffre Falls that are adjacent to the Eco-Retreat. The climb out of the Joffre Gorge is on your right about 50yds before the falls themselves. The ascent route up a steep side canyon is clearly marked with yellow triangles and the trail at the top leads back to the Eco-retreat just about 100yds away.

However, we describe here another option, namely an ascent of Hancock Gorge. Not only is this more spectacular but it is also much shorter than the Joffre Gorge option. First you must swim across Junction Pool to the narrow opening leading into Hancock Gorge. Just inside the gorge there is a flat area where you should pack your floatation device and otherwise prepare for the climbing ahead. Just about 20yds into the narrow and deep gorge you turn left and arrive at the bottom of the long narrow cascade known as the Chute that drops about 100ft down through some of the oldest rocks in the world. The climb up the Chute is quite straightforward; you should pause to inspect these layer of rock some 2.5 billion years old. At the top of the Chute you turn left and arrive at a much wider and flatter section with a large pool that you can pass on the left or right. This is followed by a small cascade that leads up to the bottom of the cliff-ringed Regan's Pool.

The beautiful Regan's Pool is named after the volunteer rescue team member, Jim Regan, who was swept to his death in the Chute by a flash flood that occured while he was participating in a rescue in Hancock Gorge. The other rescuers (and the injured person) survived the flash flood by being beached before the Chute. To ascend Regan's Pool you need to follow a high ledge on the left that is equipped throughout its length by secure bolts. The guided tours set up a safety line here and provide each customer with cowtails to secure themselves as they traverse about *60ft* above the pool. Non-guided canyoneers should split into pairss and execute a horizontal pitch (or two) using carabiners and the line of permanent bolts to secure their traverse. Care is needed here since the much-used footholds can be very slippery when wet.

Above the short cascade that leads to Regan's Pool you encounter another lovely pool known as Kermit's Pool. This is the point where hikers must halt during a descent of Hancock Gorge if they are not equipped

with technical gear so you may encounter an audience at this point. You can bypass Kermit's Pool on either the left or the right. A narrow section known as the Spiderwalk follows and this ends in a broad section known as the Amphitheater. Here the raw rock of the gorge ends and the canyon becomes more open and greener. You should reach this point about *5hrs* after the morning start.

Upstream of the Amphitheater, there are several moderately long pools that can either be waded/swum or bypassed by the narrow ledges on the left. This is followed by a 100yds section of easy hiking that leads to a ladder on the right that marks the start of the climb out of Hancock Gorge. You climb the 20ft ladder (at 22°21.516′S 118°17.117′E) and proceed up the steep trail to the plateau above. The Hancock Gorge trailhead and the Weano picnic area where you should find the return vehicle are just a few yards away at 22°21.476′S 118°17.143′E. The hike should take about 5.5hrs during which you will have travelled 1.8mi.

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Last updated 6/11/09. Christopher E. Brennen

# ADVENTURES AROUND THE WORLD

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# Hike I3. Weano and Hancock Gorges, Karijini National Park



- Hiking time: **4.5 hours** (including ascent through Hancock Gorge)
- Estimated hiking distance: 1.2 miles (1.9 kilometers)
- Elevation gain: 300 feet
- Topo Map: Karijini National Park, Western Australia
- Difficulties: 1 rappel of 130ft, one protected traverse of 60m, two swims, one about 60m
- Special equipment: Helmet, harness, rappel device, one 200ft rope, one 150ft recovery cord, about 8 carabiners, wetsuit (all equipment provided on guided descent)
- Permit: Guided Tour with West Oz Active (www.westozactive.com). Price: A\$215
- ACA Rating: 3C III



Karijini National Park, at 6274 square kilometers the second largest Park in Western Australia, is a jewel hidden away in the outback of northwest Australia, in a region known as the Pilbara. This desert landscape is covered with grass called spinifex and scattered with a variety of trees. Huge termite mounds are a feature of the landscape that is almost devoid of people. In the cooler months the land is covered with yellow-flowering cassias and wattles, northern bluebells and purple mulla-mullas. After rain many plants bloom profusely. The wildlife includes Red kangaroos, euros, wallaroos, echidnas, geckos, goannas as well as a large variety of birds and snakes including pythons.

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Karijini is special because here the Joffre River and its tributaries have cut deep, vertical gorges into what is otherwise a flat and quite featureless desert landscape. During the summer, rains fill the aquifers in the ancient rock of this land and the resulting springs cause water to flow in the gorges for most of the year. This water has cut narrow and crennelated canyons that provide a number of spectacular canyoneering adventures. About a mile-long stretch of the main canyon is known as the Red Gorge though the watercourse further downstream is known as the Wittenoom Gorge. The Red Gorge lies at the heart of these adventures and, like its major tributary Joffre Gorge, it contains long cold pools bounded by vertical red walls. The principal tributary gorges that feed into the Red Gorge are Joffre, Hancock, Weano and Knox Gorges. Only Joffre and Hancock can be ascended (though, in the case of Hancock, this requires some technical equipment); consequently all canyoneering adventures consist of a descent through one of these gorges and an end-of-day ascent through either Hancock or Joffre. In this account we describe a descent through Weano Gorge and an ascent via Hancock Gorge.

Since the winter months of July, August and September bring rain and the water is very cold and since the plateau temperatures can be very hot in the summer, the best time to visit is probably in the fall months of April or May.

There are only a couple of campgrounds in this widely spread out Park and only one place to find a bed for the night or a meal, namely the new Eco-Retreat (http://www.karijiniecoretreat.com.au) that, in addition to a campground, rents tents with beds. The Retreat ( $22^{\circ}23.176'S\,118^{\circ}16.602'E$ ) is also the hub of all current Park activities and is within hiking distance of the gorges described above. If you plan to follow either of the adventures described here, I would recommend that you sign up for a guided tour with West Oz Active Adventure Tours (http://www.westozactive.com.au) based at the Eco-Retreat who provide all the equipment you need. The owner, Danny Francis (email: info@westozactive.com.au) is the local canyon expert. If you wish to canyoneer on your own then you need to have a nationally recognized accreditation to abseil (rappel) and be lead by a qualified and accredited leader.

# **Trailhead**

It is not easy to get to Karijini National Park. One way is to drive about 750mi north from Perth, mostly along the lonely Great Northern Highway. Another way is to fly from Perth to Paraburdoo, a small mining town whose airport is the closest to the park, and rent a car. This airport also serves the slightly larger mining town of Tom Price, 50mi (80kms) away. The Eco-retreat is another 50mi from Tom Price, and a large part of this is dirt road.

This adventure begins and ends at the Weano Picnic Area that is adjacent to both the Weano and Hancock Gorge trailheads (22°21.404'S 118°17.093'E). From the entrance to the Eco-retreat (22°23.176'S 118°16.602'E) turn right and drive about 6.5mi (10kms to the Weano Picnic Area. Park there.

## Hike

From the Weano Picnic Area  $(22^{\circ}21.404'S\ 118^{\circ}17.093'E)$  hike past the information shelter and down the steps into the bottom of Weano Gorge  $(22^{\circ}21.459'S\ 118^{\circ}17.217'E)$ . At the bottom of the steps and just upstream there are some lovely pools that are worth stopping to admire. Then, almost immediately as you start down the canyon, the gorge begins to narrow and there is a canyon-spanning pool where you need to wade. Beyond this is a short section with trees and greenery. But the canyon soon narrows further to a dark slot only about 4ft wide. After about 50yds this slot suddenly opens up to a large circular pool known as Handrail Pool  $(22^{\circ}21.568'S\ 118^{\circ}17.352'E)$ , 0.4mi and 30min from the start.

Handrail Pool gets its name from the short section of railing that aids your short descent from the slot to a ledge on the left that runs most of the way around the pool. Be sure to use this railing for the footing here is very slippery and falls are a frequent occurence at this spot. Handrail Pool is deep and makes for a most pleasant swim on a hot day but other opportunities to swim lie ahead. The exit from Handrail Pool is a slightly wider slot and the next section is a deep wade and swim through a dark narrow section of canyon. At the end of the swim the gorge continues narrow, turns and drops fairly steeply to the narrow gate that marks the entrance to Jade Pool. Care is needed here for, again the footing is slippery and, just beyond the entrance, there is a drop of about 10ft to the surface of Jade Pool. There are bolts placed in the wall of the slot leading to the Jade Pool entrance and it is wise to use these to prevent an uncontrolled slide into the pool. The bolts extend through the entrance gate and around to the wide ledge on the right above the pool. You should reach Jade Pool about 1hr after the morning start.

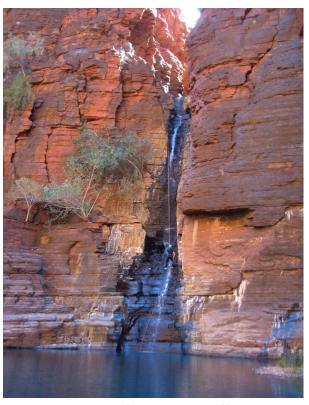
Jade Pool is a deep and lovely swimming hole surrounded and almost enclosed by towering rock walls. Whatever sun filters down turns the water to a shade of gorgeous pale turquoise. You can proceed along the ledge on the right about *10ft* above the water surface or you can jump into the pool and enjoy swimming out through the narrowing exit to another short section of slot. After a short cascade you follow ledges on the right that bring you out to another large open area and pool with broad rock flats to the right. As you come out onto these rock flats you will see ahead of you a window through which you see the far side of Red Gorge. This is almost the end of Weano Gorge. You should reach this point about *1hr 20min* after the morning start having travelled just *0.55mi*.

The water exits this last big, unnamed pool, proceeds through the window and drops 120ft down Weano Falls (22°21.684'S 118°17.434'E) to the bottom of Red Gorge. Ledges on the right through the window lead to the rappel anchor, 2 solid bolts joined by a chain, positioned above the drop down the line of the falls. From this anchor you rappel 120ft) down the very slippery face of Weano Falls to a pool with a swimming disconnect. It is a short swim to the rocky beach beside Junction Pool which is just a very short way upstream to the right. You should reach Junction Pool (22°21.695'S 118°17.364'E) about 2.5hrs from the start having travelled 0.63mi.

Junction Pool encompasses the exits of both Joffre Gorge and the much smaller Hancock Gorge, with the exit from Weano Gorge just downstream. Usually there is a welcome patch of sunshine on the rocky beach of Junction Pool and this makes for a nice lunch spot. High above Hancock Gorge you will be able to see the Junction Pool overlook that is as close as many tourists get to this gorge.

Parenthetically it is worth noting that there are two possible continuations of this adventure. One possibility that we will not cover here would be to continue upstream through Joffre Gorge. This transit through Joffre Gorge to Joffre Falls is about 2.7mi (4.4kms) long and takes at least X hrs since it involves many swims/floats similar to those of the Red Gorge. The terminus is the spectacular Joffre Falls that are adjacent to the Eco-Retreat. The climb out of the Joffre Gorge is on your right about 50yds before Joffre Falls. The ascent route up a steep side canyon is clearly marked with yellow triangles and the trail at the top leads back to the Eco-retreat just about 100yds away.

However, we describe here the second option, namely an ascent of Hancock Gorge. Not only is this more spectacular but it is also much shorter than the Joffre Gorge option.



Descending Weano Falls

First you must swim across Junction Pool to the narrow opening leading into Hancock Gorge. Just inside the gorge there is a flat area where you should pack your floatation device and otherwise prepare for the climbing ahead. Just about 20 yds into the narrow and deep gorge you turn left and arrive at the bottom of the long narrow cascade known as the Chute that drops about 100ft down through some of the oldest rocks in the world. The climb up the Chute is quite straightforward; you should pause to inspect these layer of rock some 2.5 billion years old. At the top of the Chute you turn left and arrive at a much wider and flatter section with a large pool that you can pass on the left or right. This is followed by a small cascade that leads up to the bottom of the cliff-ringed Regan's Pool.

The beautiful Regan's Pool is named after the volunteer rescue team member, Jim Regan, who was swept to his death in the Chute by a flash flood that occured while he was participating in a rescue in Hancock Gorge. The other rescuers (and the injured person) survived the flash flood by being beached before the Chute. To ascend Regan's Pool you need to follow a high ledge on the left that is equipped throughout its length by secure bolts. The guided tours set up a safety line here and provide each customer with cowtails to secure themselves as they traverse about *60ft* above the pool. Non-guided canyoneers should split into pairs and execute a horizontal pitch (or two) using carabiners and the line of permanent bolts to secure their traverse. Care is needed here since the much-used footholds can be very slippery when wet.

Above the short cascade that leads to Regan's Pool you encounter another lovely pool known as Kermit's Pool. This is the point where hikers must halt during a descent of Hancock Gorge if they are not equipped with technical gear so you may encounter an audience at this point. You can bypass Kermit's Pool on either

the left or the right. A narrow section known as the Spiderwalk follows and this ends in a broad section known as the Amphitheater. Here the raw rock of the gorge ends and the canyon becomes more open and greener. You should reach this point about *4hrs* after the morning start.

Upstream of the Amphitheater, there are several moderately long pools that can either be waded/swum or bypassed by the narrow ledges on the left. This is followed by a 100yds section of easy hiking that leads to a ladder on the right that marks the start of the climb out of Hancock Gorge. You climb the 20ft ladder (at 22°21.516′S 118°17.117′E) and proceed up the steep trail to the plateau above. The Hancock Gorge trailhead and the Weano picnic area where you should find the return vehicle are just a few yards away at 22°21.476′S 118°17.143′E. The hike should take about 4.5hrs during which you will have travelled 1.2mi.

# Back to table of contents

Last updated 6/11/09. Christopher E. Brennen Africa, August 2009 \*\*\*\*\*\*

Aug.14 Fri B, C & D: Fly CO28 EWR 18.25hrs – LHR 6.45hrs (AF8DPH for B&C)

> Fly Emirates 421 PER 22.30hrs – DUB 5.45hrs A:

Arrive DUB on Emirates 421 at 5.45hrs Aug.15 Sat A:

> Fly Emirates 719 DUB 10.40hrs – NBO 14.50hrs A:

> > Met by Felix at Nairobi Airport

B, C & D: Arrive LHR at 6.45hrs

B, C & D: Fly British Airways BA65 LHR 10.20hrs – NBO 20.55hrs

Met by Felix at Nairobi Airport

All: Stay in Nairobi

Aug.16 Sun Flight from Nairobi to Arusha – leaves Nairobi Wilson at 13.00hrs

Drive to and stay at Serena Mountain Village hotel

Aug.17 Mon Safari

Aug.18 Tues Safari

Aug.19 Wed Safari

Aug.20 Thur Safari

Aug.21 Fri Safari

Aug.22 Sat Safari

Aug.23 Sun Drive to Arusha.

> Fly Arusha to Nairobi, arr. Nairobi Wilson at 15.00hrs All: B, C & D: Fly BA64 NBO 23.10hrs - LHR 5.55hrs NBO 23.35hrs – DUB 5.35hrs

Fly Emirates 722 A:

B, C & D: Arrive LHR on BA64 at 5.55hrs Aug.24 Mon

> B & C: Renaissance Hotel, Heathrow (early check in confirmed) LHR 10.25hrs – EWR 13.15hrs D: Fly CO29 Fly Emirates 424 DUB 10.05hrs – PER 00.55hrs A:

Aug.25 Tues Avis Rental Car?

Drive to Oxford

Visit Blenheim Palace?

Stay at Black Swan, Minister Lovell

Aug.26 Wed Drive through Cotswolds to Binton

Visit Warwick Castle Stay at Blue Boar, Binton

Aug.27 Thurs Visit Stratford-on-Avon

Attend Royal Shakespeare Theater, "As you like it"

Stay at Blue Boar, Binton

Aug.28 Fri Drive to Templetons

Stay with Templetons

Aug.29 Sat Stay with Templetons

Aug.30 Sun Fly Birmingham to Belfast?

Aug.31 Mon

Sep.1 Tues

Sep.2 Wed

Sep.3 Thurs

Sep.4 Fri Visit Devenish Island?

7.30pm Reunion Dinner, Manor House, Enniskillen

Stay at Manor House

Sep.5 Sat ?-

Stay at Manor House?

Sep.6 Sun Drive to Aldergrove

Fly CO95 BFS 11.20hrs – EWR 13.45hrs (AF8DPH)

# TRAVELS NOW AND THEN

© Christopher Earls Brennen

# **AFRICA 2009**

Africa, August 2009

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A: FlyEmirates 719 DUB 10.40hrs – NBO 14.50hrs

Met by Felix at Nairobi Airport

B, C & D: Arrive LHR at 6.45hrs

B, C & D: Fly British Airways BA65 LHR 10.20hrs - NBO 20.55hrs

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All: Stayin Nairobi

Aug. 16 Sun Flight from Nairobi to Arusha - leaves Nairobi Wilson at 13.00hrs

Drive to and stay at Serena Mountain Village hotel

Aug.17 Mon Safari

Aug.18 Tues Safari

Aug.19 Wed Safari

Aug.20 Thur Safari

Aug.21 Fri Safari

Aug.22 Sat Safari

Aug.23 Sun Drive to Arusha.

All: Fly Arusha to Nairobi, arr. Nairobi Wilson at 15.00hrs

B, C & D: Fly BA64 NBO 23.10hrs - LHR 5.55hrs

A: FlyEmirates 722 NBO 23.35hrs – DUB 5.35hrs

Aug.24 Mon B, C & D: Arrive LHR on BA64 at 5.55hrs

B & C: Renaissance Hotel, Heathrow (early check in confirmed)

D: FlyCO29 LHR 10.25hrs – EWR 13.15hrs

A: FlyEmirates 424 DUB 10.05hrs – PER 00.55hrs

Aug.25 Tues Avis Rental Car?

Drive to Oxford

Visit Blenheim Palace?

Stay at Black Swan, Minister Lovell



## DETAILED ITINEARY.

### TANZANIA DISCOVERY SAFARI

## FOR CHRISTOPHER BRENNEN & CO.

## AUGUST 2009.

## SAFARI HIGHLIGHTS.

## NORTHERN TANZANIA.

Day 1 - Serena Mountain Village - Arusha

Day 2 - Tarangire Sopa Lodge - Tarangire Nat. Park.

Day 3 - Ngorongoro Serena Lodge - Ngorongoro Crater Conservation.

Day 4 - Ngorongoro Serena Lodge - Ngorongoro Crater Conservation.

Day 5 - Serengeti Serena Lodge - Serengeti Nat. Park.

Day 6 - Serengeti Serena Lodge - Serengeti Nat. Park.

Day 7 - Lake Manyara Serena Lodge - Lake Manyara Nat. Park.

Day 8 - Return to Arusha and depart.

Travel Connections Ltd, P. O. Box 3698, 00109. Natrobl, Kerya. Tel. – 254-(0)20. 248447 Tel; Faxt. – 254-(0)20. 241712 Moofiet. – 254-(0)722–521969 E-mail, info@salanahika.com. Website. www.salaniahika.com.

Tours and Safare, Hotel and Lodge, Air Travel and Car II re Bookings in Kenya, Liganda, Tanzania, Zanzibar, Rwanda, Zimbababwa, Botswana, Egypt and S. Africa.

#### DAY 1 - ARRIVAL IN ARUSHA, TANZANIA, THE SERENA MOUNTAIN VILLAGE HOTEL.

Arrive at Kilimanjaro International Airport - Arusha on board flight...... at ......hrs, go through the passport control then down to the luggage collection hall. Collect your luggage from the conveyor belt and walk out to the arrival concourse. Someone shall be waiting for you holding a folder written 'YOUR NAMES'.

Drive from the airport to Serena Mountain Village Hotel and check in. Rest of the day at leisure.

Secreted in the depths of a tree-shaded coffee plantation, wreathed in multi-coloured tresses of tumbling bougainvillea, cooled by mountain streams and strung like a necklace around the shores of an idyllic wooded lake, Mountain Village offers a haven of calm and serenity just outside the hustle and bustle of Arusha, Tanzania's premier 'Safari Town'.

Set in the flowered gardens of a coffee planter's farm house and surrounded by rolling groves of waxgreen coffee bushes, Mountain Village offers wide timbered decks with panoramic views over Lake Duluti, and a selection of ethnically-styled 'Rondavel' village-cluster rooms, each one neatly thatched with 'Makuti' stems, lavishly embellished with 'Makonde' carvings and comfortably furnished in traditional safari style.

The stone-built rooms are housed in a half-moon of traditional 'rondavel' circular dwellings with views over a bougainvillea-cloaked slope descending to the lake's shores. Each 'rondavel', neatly thatched in 'Makuti' stems and lined with close-weave basketwork, has been arranged to cluster in a village-style grouping around the shade of an ancient forest tree whilst the lavishly 'Makonde' carved doors radiate off the cool of a central flowered courtyard.

Charmingly appointed with spacious bathrooms, individual verandas and curved French windows giving views onto the tranquil lakeside beauty, the rooms have been decorated in the traditional safari style and feature net-draped beds, soft lamps, intricately carved furniture and pastel-patterned drapes. At the end of an action-packed day, guests can also take in a stroll around the flowered gardens, watch flights of snow-white egret returning to their forest roosts, explore the lake by canoe or follow the nature trail that loops around the lake and into the groves of neighbouring coffee estates.

Overnight at Serena Mountain Village Hotel - bed and breakfast.

#### DAY 2 - ARUSHA TO TARANGIRE NAT. PARK.

After breakfast drive to Tarangire National Park to arrive at Tarangire Sopa Lodge for lunch. Do afternoon game drive.

Tarangire comes from Tarangire River which rises in the Kondoa Highlands of Central Tanzania and makes its way northwards through the length of the park. Before becoming a national park, Tarangire was originally a popular hunting area. Today, it is regarded as one of the best wildlife areas remaining in Tanzania. The principal features of the park include the lake, swamps, rivers and rock outcrops. Interestingly, this area is engulfed by several hills. Oldonyo Ngahari is to the east while Kalima is to the south, Sangaiwe and Haidedonga are to the west and Kitibong a bit further inside from the two. On the other hand Tarangire hill is almost centrally located.

The major attractions in Tarangire National Park include the vegetation zones of which the Acacia Tortillis parkland is the most attractive to visitors. The park is also famous for having many species of birds. The other attraction is the tree climbing python, a rare occurrence in other parks.

Dinner and overnight at Tarangire Sopa Lodge - fullboard.

#### DAY 3 - TARANGIRE NATIONAL PARK TO NGORONGORO CRATER.

After breakfast take picnic lunch and depart on a whole day game drive that will take you from Tarangire Nat. Park to Ngorongoro Crater. You will visit **Olduvai Gorge** en-route.

As if in a land before time, Ngorongoro Serena Lodge is built into the rim of a dormant volcano, the plant and ivy-covered native stone blending masterfully with its surroundings. Close by lies the Olduvai Gorge, the 'birthplace of man'. Today the volcano and surrounding landscape are part of a vast conservation area inhabited by the masai tribe, as well as an extra-ordinary variety of big game and birdlife. Most guest rooms have private terraces with views of the crater floor where countless animals make their home. At Ngorongoro Serena Lodge, visitors co-exist in perfect harmony with the natural environment and wildlife that inhabits it.

Arrive at Ngorongoro Serena Lodge late in the afternoon.

Dinner and overnight at Ngorongoro Serena Lodge - fullboard.

## DAY 4 - NGORONGORO NATIONAL PARK

This day is solely reserved for a full day game viewing of the crater with picnic lunch.

Ngorongoro crater is without doubt one of the most outstanding natural features in the world and was declared a World Heritage Site in 1978. Stunningly beautiful, the 18 km wide and 600 meter deep caldera is teeming with wildlife and one of the best places to see black rhino. On a full day crater tour to this garden of Eden, with a picnic in a shady grove, most large mammals can be seen.

Lunch, dinner and overnight at Ngorongoro Serena Lodge - fullboard.

#### DAY 5 - NGORONGORO CRATER TO SERENGETI NATIONAL PARK.

After breakfast take picnic lunch and depart for Serengeti National Park.

Serengeti Serena Lodge is set high on a hill with breathtaking vistas of a landscape teeming with game. The lodge design is simple but stunning. Inspired by a traditional African village, separate rondavel 'huts' house the luxury guest rooms. From the overall impression to the smallest detail, the lodge is rich in local atmosphere created by indigenous handicrafts and art.

Arrive at Serengeti Serena Lodge late in the afternoon.

Dinner and overnight at Serengeti Serena Lodge - fullboard.

#### **DAY 6 - SERENGETI NATIONAL PARK.**

These days are solely reserved for game viewing in the park.

Serengeti is the most famous of Tanzania's national parks and is one of the world's last great wildlife refuges. On the seemingly endless and almost treeless plains, there are an estimated three million large animals in constant search of food and water. Most take part in a seasonal migration that is unparallel in nature. Driven by the rains, over one million wildebeest and a few hundred thousand zebra and gazelles move to fresh grazing lands, in columns of several kilometers length and crossing crocodile infested rivers without regard to losses.

Lunch, dinner and overnight in Serengeti Serena Lodge - fullboard

#### DAY 7 - SERENGETI NATIONAL PARK TO LAKE MANYARA NATIONAL PARK (200KM - 4 HRS).

After breakfast drive to Lake Manyara Serena Lodge for lunch.

It is difficult to imagine a more spectacular setting for Lake Manyara Serena Lodge - on the edge of the Mto Wa Mbu (mosquito river) escarpment, overlooking the Great Rift Valley and the stunning Manyara soda lake. Tree-climbing lions are but one lure. The extraordinary birdlife has made this place world renowned among ornithologists, who come to observe the masses of pink flamingoes and great birds of prey. The abundant birdlife inspired the design of Lake Manyara Serena Lodge - swooping curves are complemented by soft, geometric patterns, stylish murals depict bird migration patterns. The circular shape of the buildings is a tribute to indigenous architectural traditions. Beyond the superb standards of hospitality offered, there is a spirit of tranquility that prevails.

Depart for an afternoon game drive.

This slightly alkaline lake at the bottom of the Great Rift Valley can vary in size considerably depending on the season. Part of its western shore, squeezed between the water and the foot of the steep Rift Valley Escarpment is a National Park. Different habitats are concentrated on a small area: open water marshes, grasslands and a lush forest fed by groundwater. Hot springs and hippo pools complete the scenery allowing interesting game viewing.

Lunch, dinner and overnight at Lake Manyara Serena Lodge - fullboard.

#### DAY 8 - LAKE MANYARA TO ARUSHA THEN DEPARTURE.

Drive to Arusha for lunch, then transfer in the afternoon to Kilimanjaro Int. Airport for your international departure flight.

#### COST:

3 PERSONS - USD 2,255.- PER PERSON 4 PERSONS - USD 2,145.- PER PERSON 5 PERSONS - USD 2,035.- PER PERSON USD 352.- SINGLE ROOM SUPPLEMENT

#### Cost includes-

- All transfers
- Accommodation and meals as per the itinerary
- Safari vehicle during the safari
- Experienced English speaking driver guide during the safari
- · Game drives
- · All park entrance fees.

#### Not included-

- · International flights and taxes
- · Visa fees for Tanzania
- · Personal insurance policy
- · Personal effects and toiletries
- Laundry and telephones.
- Drinks
- Tips.

#### IMPORTANT INFORMATION

#### 1. TANZANIA TOURIST VISA

Visas are readily obtained at the Airport upon arrival as well as from the Tanzania Embassies and High Commissions abroad prior to departure.

#### Entry Visa= US\$100 for three months (extendable for a similar period)

#### 2. CURRENCY

Tanzania money is called Tanzania Shillings, abbreviated as Tshs. 1 US\$ is equivalent to about Tshs. 1,300/=. Most banks in Kenya and Tanzania open between 09:00hrs and 15:00hrs. There are however bureau de change in every urban center and the open as earlier as 08:00hrs and close at 17:00hrs. Hotels and lodges change currencies as well.

#### 3. VISA/MASTER CARDS

Most lodges and hotels included shops accept the use of Visa/Master cards.

#### 4. WATER

On the whole safari, it is recommended that you use only mineral water for drinking. Tap water may be used for shower and brushing of teeth, but we do not recommend that you drink it. The hotels and lodges have enough mineral water and you may also purchase this en-route when you make short breaks between the destinations.

#### 5. WEATHER

January is quite hot in East Africa. Summer runs from December to March and rain, if any will be little. The nights could however be cool. You will require warm clothing during the evenings i.e. jackets, long sleeved blouses and shirts, trousers etc. For the day, you may need casual clothing as t-shirts and shorts

#### 6. PHOTOGRAPHY

Generally, photography is allowed in Tanzania. (The animals get a monthly wage for posing for the photos, so you are encouraged to take as many shots as you wish). Do not take photos of strangers, police officers, military personnel, presidential motorcade, masai herdsmen and women or any other traditionally dresses persons. You may seek permission first before taking shots of strangers and masai people. Your driver will be at your service for any assistance that you may need.

#### 7. POWER VOLTAGE

All regions in Kenya and Tanzania are supplied with 240 volts. Almost all sockets you will find on safari are those that take in the rectangular prongs plug. You may however need to carry an adaptor just in case the two bottom holes are too wide apart for the charger prongs to go in. Most lodges and hotels will provide you with an adaptor if you do not have one. It will be very rare to find sockets with rounded prongs.

#### 8. TIPPING

As a sign of appreciation, you may offer some tips to those who offer services at the hotels on the entire safari. However, tipping remains entirely on you. Should you feel like tipping for services rendered, we recommend that porters and waiters be given at least US\$ 1.- For the driver-guide, we recommend a tip of between US\$ 5.- to US\$ 7.- per person per day.

#### 9. DO'S AND DON'TS IN THE NATIONAL PARKS AND RESERVES.

- Do not throw litter or leave litter. There are litter bins at designated places or you may leave them in the bus.
- Do not feed the animals, i.e. monkeys, baboons etc
- Do give the animals the right of way and do not disturb wildlife
- Do not take any plant or animals, dead or alive.
- Do not start fires or throw cigarettes
- Do stay in your vehicle except at designated viewing points
- Do not shout, laugh loudly, play radio or cassettes as this will keep away the animals.
- Do enjoy yourself to the fullest

Travel Connections wishes you all an unforgettable safari.

Should you need further details, please do not hesitate to get in touch with me.

Thanks and best regards,

Felix Koskei Managing Director.

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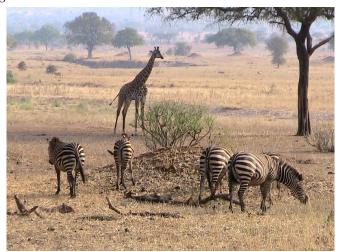
Arusha



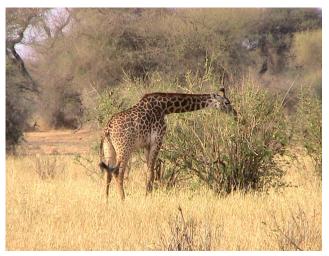


Arusha and Tarangire National Park





Tarangire National Park





Tarangire National Park





Tarangire National Park



Tarangire National Park





Tarangire National Park





Tarangire National Park





Tarangire National Park





On the way to Ngorogoro Crater





On the way to and at Ngorogoro Crater





Ngorogoro Crater





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Masai village





Masai village





Masai village





Masai village





Masai village





Masai village





Masai village





Masai village school





Masai village school and Olduvai Gorge





Serengeti National Park





Serengeti National Park





Serengeti National Park





Serengeti National Park





Serengeti National Park





Serengeti National Park





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Serengeti National Park





Serengeti National Park





Serengeti National Park and Ngorogoro Crater





Ngorogoro Crater





Ngorogoro Crater





Ngorogoro Crater





Ngorogoro Crater





Ngorogoro Crater





Ngorogoro Crater





Ngorogoro Crater





Ngorogoro Crater





Ngorogoro Crater and on the way home

Sun. Aug.23, 2009 Fly BA64 from Nairobi to LHR

Mon. Aug.24, 2009 Renaissance Hotel, Heathrow

Tues. Aug.25, 2009

Avis Rental Car. Visit Oxford and Balliol College. Visit Blenheim Palace. Stay Black Swan, Minister Lovell





Balliol College, Oxford





Oxford, England



Oxford, England





Black Swan and Minister Lovell, Oxfordshire





Black Swan and Minister Lovell, Oxfordshire





Black Swan and Minister Lovell, Oxfordshire





Black Swan and Minister Lovell, Oxfordshire



Black Swan and Minister Lovell, Oxfordshire
Aug.26 Wed Drive through Cotswolds to Binton Visit Warwick Castle Stay at Blue Boar, Binton





Burford





Burford



Burford





Welford-upon-Avon





Welford-upon-Avon





Warwick Castle





Warwick Castle





Warwick Castle



Warwick Castle

Aug.27 Thurs Visit Stratford-on-Avon Attend Royal Shakespeare Theater, "As you like it" Stay at Blue Boar, Binton





Anne Hathaway's Cottage, Stratford-upon-Avon





Anne Hathaway's Cottage, Stratford-upon-Avon





Anne Hathaway's Cottage, Stratford-upon-Avon

Aug.28 Fri Drive to Templetons Stay with Templetons

Aug.29 Sat Visit Chatsworth with the Templetons





Chatsworth





 ${\it Chatsworth}$ 





Chatsworth





Chatsworth





Chatsworth

#### Sun. Aug.30, 2009

Flew BE412 from Birmingham to Belfast Harbor Stayed at Londonderry Arms Hotel in Carnlough

Aug.31 Mon, Aug.31, 2009 Drove the Antrim Coast Road. Stayed

Sep.1 Tues, Sep.1, 2009

Sep.2 Wed, Sep.2, 2009

Sep.3 Thurs, Sep.3, 2009

Sep.4 Fri Drive to Manor House, Enniskillen 7.30pm Reunion Dinner, Manor House, Enniskillen Stay at Manor House

Sep.5 Sat Drive to Aldergrove Pub visit with Michael Brennen Stay near Aldergrove

Sep.6 Sun Fly CO95 BFS 11.20hrs – EWR 13.45hrs (AF8DPH)

#### Sun. Sep. 6, 2009

Flew CO95 from Belfast to Newark

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#### TRAVELS NOW AND THEN

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## **IRELAND 2009**

Sun. Aug.30, 2009

Flew BE412 from Birmingham to Belfast Harbor Stayed at Londonderry Arms Hotel in Carnlough



Londonderry Arms, Carnlough

Aug.31 Mon, Aug.31, 2009
Drove the Antrim Coast Road. Stayed at Hotel at White Rocks, Portrush





Carrick-a-Rede





Carrick-a-Rede





Carrick-a-Rede





Kenbane Castle and Port Braddon Chapel





Portballintrae





### Denis Badger House, White Rocks





White Rocks





Dunluce Castle





Dunluce Castle





Dunluce Castle





Portrush

Sep.1 Tues, Sep.1, 2009. Drove to Portstewart. Stayed with Colin and Diane Brennen





Portstewart Harbor





Old Tricycle

**Sep.2 Wed, Sep.2, 2009.** Drove to Magherafelt. Visited Rainey Endowed School, parents graves and old houses Stayed at the Terrace Hotel, Magherafelt





Badger and Brennen gravesites, Magherafelt





Rainey Endowed School, Magherafelt





Frances Badger's home, Magherafelt





Frances Badger's home, Magherafelt



Barbara and Paula, Magherafelt





#### Mweelrae, old Badger home, Magherafelt





Mweelrae, old Badger home, Magherafelt

Sep.3 Thurs, Sep.3, 2009. Drove to Donegal. Stayed in O'Donnell's Bar and Grill





Donegal Castle, Donegal





Donegal Castle, Donegal





Slieve League, Donegal

**Sep.4, 2009 Fri** Drive to Manor House, Enniskillen 7.30pm Reunion Dinner, Manor House, Enniskillen Stay at Manor House

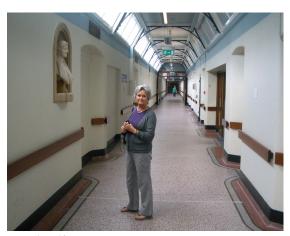




Manor House Hotel, Fermanagh

Sep.5, 2009 Sat Drive to Belfast Visit Belfast and Royal Victoria Hospital Pub visit with Michael Brennen Stay near Aldergrove





Royal Victoria Hospital, Belfast

Sep.6, 2009 Sun Fly CO95 BFS 11.20hrs – EWR 13.45hrs (AF8DPH) from Belfast to Newark

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Last updated 7/30/99. Christopher E. Brennen



# The University of Tokyo School of Engineering

7-3-1 Hongo, Bunkyo-ku Tokyo 113-8656 JAPAN

Office of the Dean phone: +81-3-5841-6000 Fax : +81-3-5841-6048

e-mail:dean@t.u-tokyo.ac.jp

Professor BRENNEN, Christopher E. Department of Mechanical Engineering, California Institute of Technology, Pasadena, CA91125, USA

February 9, 2009

## Dear Professor BRENNEN:

We are pleased to announce that you have been elected as a Fellow of the School of Engineering at The University of Tokyo, in recognition of your distinguished contribution to the research and education of our school as well as your outstanding accomplishments in research and education in the field of engineering. We hope that you accept our offer and kindly continue your contribution to the research and education of our school.

Yours sincerely,

Kazuo Hotate

Dean of the School of Engineering

The University of Tokyo

Dazno Hatale

# CALIFORNIA INSTITUTE OF TECHNOLOGY

DIVISION OF ENGINEERING AND APPLIED SCIENCE Mail Code 104-44 Pasadena, California 91125

626-395-4117

FAX: 626-568-2719

Dean Kazuo Hotate Dean of the School of Engineering The University of Tokyo 7-3-1 Hongo, Bunkyo-ku, Tokyo 113-8656 Japan

## Hotate-sensei:

It was a great pleasure to receive your letter of February 9, 2009, informing me of my election as a Fellow of the School of Engineering at The University of Tokyo. I am deeply honored by this election and most gratefully accept your most kind offer. As you know I have many great friends and colleagues at the University of Tokyo who have been extremely kind to me and with whom it has been a real privilege to work. My visits to the University and to the School of Engineering have always been exciting and stimulating. I think of The University of Tokyo as my second academic home and look forward to many more visits in the future. It is a remarkable institution with whom I am now very proud to be officially associated.

Yours sincerely

Christopher Earls Brennen

Richard & Dorothy Heyman Professor of Mechanical Engineering

California Institute of Technology, Pasadena, CA 91125